

FLEET™ 500

SIMPLE AND RUGGED

Powerful

- Weld at 500A at 33V, 100% duty cycle, even at 40°C
- 9600 Watts of Auxiliary Power available across two 240V Euro Receptacles, one 120V Euro Receptacle, and a 120V NEMA receptacle

Dependable

- Proven Chopper Technology™ delivers easy arc starting, smooth arc action, and low spatter levels
- Desert Duty Rated™

Simple

- Easily choose between Stick, Pipe/Gouge or TIG modes with single selector switch
- Pipe mode offers sloped volt/amp curve for pipe welding
- Arc Force control allows the operator to adjust for a soft buttery arc or a more forceful digging arc



PROCESSES

STICK, TIG, GOUGING

Input »



Output »



MACHINE SPECIFICATIONS

Product Name	Product Number	Description	Rated DC	DC Current	Auxiliary Power	Dimensions HxWxD in (mm)	Net Weight lb (kg)
Fleet 500	K4338-1	500A DC Engineered DC Generator	At 40°C	Pipe/Gouge High Range 250-500	Two 240V Euro Receptacles 7200 Watts Total	36.9 x 28.3 x 65.1 (937 x 718 x 1654)	1410 (639)
			500A/33V/100%	Pipe/Gouge Low Range 30-380	One Duplex 120V NEMA Receptacle 2400 Watts Total		
			400A/36V/100%	Stick Mode 30-380	One 120V Euro Receptacle 1800 Watts Total	To top of exhaust tube 46.5 in. (1181)	
				TIG Mode 20-250	[9600 watts Maximum Combined Total]		

ENGINE SPECIFICATIONS

Product Name	Engine Model	Description	Horsepower & Displacement	Capacities	Operation Load	Fuel Consumption
FLEET 500	Deutz® D2011 L 3i	3 Cylinder Oil/Air-Cooled Diesel Engine With Dry Cartridge Air Filter	32 HP @ 1800 RPM 142 cu in. [2.33L]	FUEL: 25 Gals (94.6 liters)	No Load 200A @ 28V 100% 400A @ 36V 100% 500A @ 33V 100%	.50 gals/hr - 191 L/hr .82 gals/hr - 3.11L/hr 1.39 gals/hr - 5.28 L/hr 1.68 gals/hr - 6.37 L/hr

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